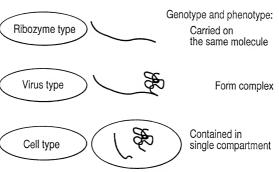
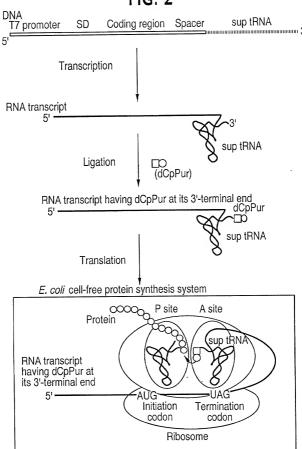
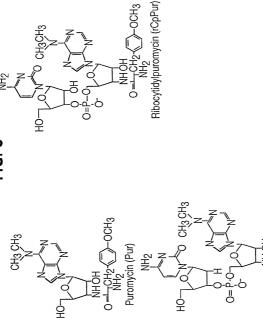
FIG. 1
STRATEGY FOR ASSIGNING GENOTYPE TO PHENOTYPE



Strategies for assignment are logically classified into three patterns.

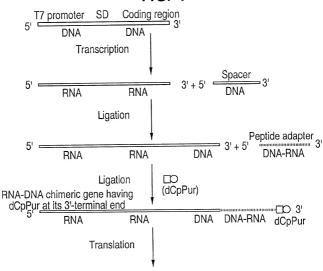
FIG. 2





2'-Deoxycytidylpuromycin (dCpPur)





E. coli cell-free protein synthesis system

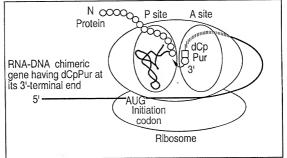


FIG. 5



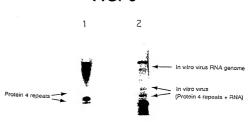


FIG. 7

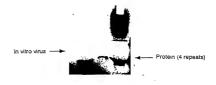
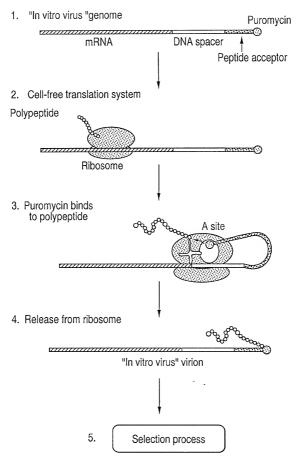
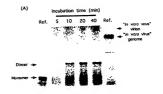


FIG. 8



Termination codon + - -
DNA spacer - - + Ref





(B)

1 2 3 4

